



Boyer wins Meritorious Service Award from INMM

September 5, 2013

The Institute of Nuclear Materials Management (INMM) honored **Brian D. Boyer** of the Laboratory's Systems Design and Analysis group at the 54th Annual Meeting with an Edway R. Johnson Meritorious Service Award for his technical research in international safeguards and his mentoring of university students and young professionals in nuclear materials management. This lifetime achievement award is a significant recognition of Boyer's contributions to the INMM and the nuclear material management professional community.

Achievements

Boyer earned a bachelor's degree in Nuclear Engineering at Pennsylvania State University, and then worked at the Knoll Atomic Power Laboratory as a nuclear engineer in the Naval Nuclear Program. He returned to Penn State and earned his master's and doctoral degrees in Nuclear Engineering before joining Brookhaven National Laboratory to conduct thermal-hydraulic analysis of nuclear power systems. Boyer moved to Vienna, Austria to work for the International Atomic Energy Agency (IAEA) both as a safeguards inspector and as a nuclear safeguards analyst. He returned to Brookhaven where he analyzed safeguards at gas centrifuge enrichment plants to identify gaps in coverage and propose possible solutions to improve detection capabilities for the IAEA. Boyer also created a course to train IAEA inspectors in performing complementary access activities under the IAEA's Additional Protocol.

In 2006, Boyer joined Los Alamos as a senior R&D engineer in the Nuclear Nonproliferation Division and as a project leader for international safeguards. He used his extensive background in international safeguards and nonproliferation to support INMM at annual meetings and international workshops as an organizer, presenter, panelist and session chair. Boyer was instrumental in the formation of INMM's student chapter at Penn State University. A senior INMM member since 2009, Boyer is currently the Communications Committee chair and an active member of the Technical Program Committee.

About the Institute for Nuclear Materials Management

Since 1958, INMM has promoted research and development in new concepts, approaches, techniques and equipment in the fields of nuclear materials management. INMM is a nonprofit, international, professional organization that includes policymakers, analysts, educators, students, managers, engineers, scientists and technicians dedicated to providing assurance that nuclear materials are properly protected, managed, handled, stored and used for purposes approved by treaty or law. The Edway

R. Johnson Meritorious Service Award recognizes long-term outstanding contribution to the INMM as well as the individual's noteworthy accomplishments and contributions to the profession.

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